



Attorney's Docket No.: 15578-014001

2185  
#12  
SP  
12-22-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Orbanes et al.  
Serial No. : 09/783,715  
Filed : February 14, 2001  
Title : METHOD AND APPARATUS FOR ADDRESSING DATA OBJECTS IN  
VIRTUAL SPACE

Art Unit : 2185  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

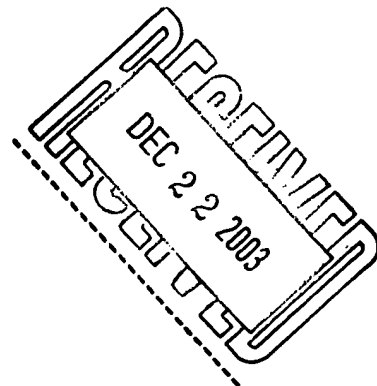
Date:

8/25/03

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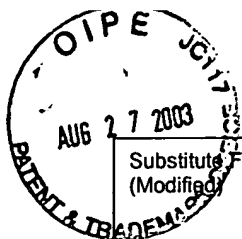
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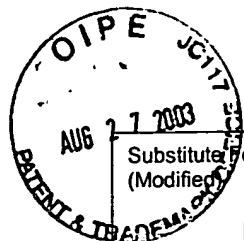
Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15578-014001	Application No. 09/783,715
		Applicant Orbanes et al.	
		Filing Date February 14, 2001	Group Art Unit 2185

**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,513,035	1/28/2003	Tanaka et al.			
	AB	6,505,202	1/7/2003	Mosquera et al.			
	AC	6,449,639	9/10/2002	Blumberg			
	AD	6,434,564	8/1/2002	Ebert			
	AE	6,411,960	6/25/2002	Fisher			
	AF	6,298,354	9/1/2001	Aggarwal et al.			
	AG	6,259,451	7/1/2001	Tesler			
	AH	6,192,393	2/20/2001	Tarantino et al.			
	AI	6,133,914	10/17/2000	Rogers et al.			
	AJ	6,122,634	9/19/2000	Brodsky			
	AK	6,061,061	5/9/2000	Conrad et al.			
	AL	6,052,110	4/18/2000	Sciammarella et al.			
	AM	6,043,817	3/28/2000	Bolnick et al.			
	AN	6,040,832	3/21/2000	Poreh et al.			
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	AS	6,025,844	2/15/2000	Parsons			
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	AU	5,991,776	11/23/1999	Bennett et al.			
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	AAA	5,838,326	11/17/1998	Card et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

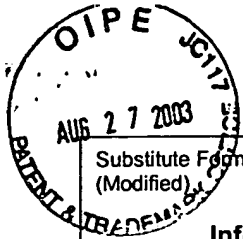


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		Filing Date February 14, 2001	Group Art Unit 2185

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	5,825,998	10/20/1998	Brechner			
	ACC	5,716,546	6/1/1998	Ben-Sachar			
	ADD	5,684,969	11/4/1997	Ishida			
	AEE	5,623,589	4/22/1997	Needham et al.			
	AFF	5,623,588	4/22/1997	Gould			
	AGG	5,615,384	3/25/1997	Allard			
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	ANN	US 2002 0085035 A1 (018)	7/4/2002	Orbanes et al.			
	AOO	US 2002 0105537 A1 (017)	8/8/2002	Orbanes et al.			
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	ARR	US 2002 0083034 A1 (015)	6/27/2002	Orbanes et al.			
	ASS	US 2002 0109680 A1 (011)	8/15/2002	Orbanes et al.			
	ATT	US 2002 0075311 A1 (010)	6/20/2002	Orbanes et al.			

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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15578-014001	Application No. 09/783,715
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**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AUU	00/57257	9/28/2000	WO				
	AVV	11065430A2	3/5/1999	JP				

**Other Documents (include Author, Title, Date, and Place of Publication)**

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/	AWW	Ahmed et al., "Spatial Similarity-based Retrievals and Image Indexing by Hierarchical Decomposition", 25-27 August 1997, Proceedings of the 1997 IEEE Database Engineering and Applications Symposium, pages 269-278.
/	AXX	Baig, Edward C. "Touchy mice are ready to rumble," USA Today, Nov. 15, 2000, p. 3D.
/	AYY	Bederson, Benjamin B. et al. "A Zooming Web Browser," 1996 IS&T/SPIE electronic Imaging Science and Technology Symposium-Final Program and Abstracts of Papers, Jan. 27-Feb. 2, 1996.
/	AZZ	Del Bimbo et al., "Shape indexing by Structural Properties", 3-6 June 1997, Proceedings of the 1997 IEEE Multimedia Computing and Systems Conference, pages 370-378.
/	AAAA	Holmquist, Lars Eric, "Focus+Context Visualization with Flip Zooming and the Zoom Browser Conference on Human Factors in Computing Systems, Mar. 22-27, 1997.
/	ABBB	Robertson, George G. et al. "Information Visualization Using 3D Interactive Animation," Communications of the ACM, April 1993, Vol. 36, No. 4, pgs. 57-71.
/	ACCC	Smith, Gareth "Cooperative Virtual Environments: lessons from 2D multi user interfaces," Computer Supported Cooperative Work '96, Nov. 16, 1996, pgs. 390-398.
/	ADDD	Smith et al., "Visualseek: A fully Automated Content-based Image Query System", 1996, Proceedings of the 1996 ACM Multimedia Conference, pages 87-98.
/	AEEE	Web site <a href="http://www.cs.umd.edu/hcil/jazz">www.cs.umd.edu/hcil/jazz</a>
/	AFFF	Web site <a href="http://www.cs.umd.edu/hcil/pad++">www.cs.umd.edu/hcil/pad++</a>
/	AGGG	Web site <a href="http://www8.techmall.com/techdocs/NP970918-5.html">www8.techmall.com/techdocs/NP970918-5.html</a>
/	AHHH	Web site <a href="http://www.vios.com/about/overview/html">www.vios.com/about/overview/html</a>
/	AIII	Web site <a href="http://www.webbrain.com/about.html">www.webbrain.com/about.html</a>
	AJJJ	Bo Tao; Dickinson, B. "Template-based image retrieval: Image Processing, 1996. Proceedings, International Conference on, Volume 3, 16-19 Sept 1996; Pages 871-874 vol. 3 copyright IEEE 0-7803-3258-X/96
	AKKK	Gavrilia, D.M. "Multi-feature hierarchical template matching using distance transforms" Pattern Recognition, 1998. Proceedings. Fourteen International Conference on, volume 1, 16-20 Aug 1998.

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